

Isomerization of diethoxyphosphorylalkene oxides

Arbuzov B., Polezhaeva N., Vinogradova V.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

1. Diethoxyphosphorylpropylene oxide when heated with ZnCl_2 is isomerized to phosphonoacetone and diethyl isopropenyl phosphate. 2. The diethoxyphosphorylbutylene and diethoxyphosphorylcyclopentene oxides are isomerized to methylphosphonoacetone and phosphonocyclopentanone, respectively. © 1968 Consultants Bureau.

<http://dx.doi.org/10.1007/BF01176049>
